

Title (en)
ULTRAVIOLET BACTERIA-KILLING SYSTEM FOR WATER CLOSET COVER

Title (de)
UV-BAKTERIENABTÖTUNGSSYSTEM FÜR WC-ABDECKUNG

Title (fr)
SYSTÈME D'ÉLIMINATION DE BACTÉRIES À RAYONNEMENT ULTRAVIOLET POUR COUVERCLE DE CUVETTE DE TOILETTES

Publication
EP 3099210 A1 20161207 (EN)

Application
EP 14838813 A 20141211

Priority
• IT VT20140003 A 20140128
• IT 2014000327 W 20141211

Abstract (en)
[origin: WO2015114671A1] A ultraviolet bacteria-killing system for water closet cover is described, comprising: a supporting base (1); a UV lamp (2) placed on the base (1); a transparent cover (3) adapted to cover the UV lamp (2) and connected to the base (1); supply means (10) of the UV lamp (2) operatively and externally connected to the UV lamp (2); and level sensor means (6) adapted to control the switching-off of the UV lamp (2) when the water closet cover is lifted to use the water closet.

IPC 8 full level
A47K 13/30 (2006.01); **A61L 2/10** (2006.01); **C02F 1/32** (2006.01); **E03D 9/00** (2006.01); **H01H 35/02** (2006.01)

CPC (source: EP US)
A47K 13/302 (2013.01 - EP US); **A61L 2/10** (2013.01 - EP US); **C02F 1/325** (2013.01 - EP US); **E03D 9/002** (2013.01 - US); **C02F 2103/005** (2013.01 - EP US); **C02F 2201/3221** (2013.01 - EP US); **C02F 2303/04** (2013.01 - US); **C02F 2307/08** (2013.01 - EP US); **H01H 29/20** (2013.01 - EP US); **H01H 35/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2015114671A1

Citation (examination)
• US 2012144569 A1 20120614 - KODAT TOM [US]
• KR 20130094474 A 20130826 - KIM TAE GWON [KR]
• CN 2694891 Y 20050427 - HU ZHAOHUA [CN]
• GB 2420062 A 20060510 - MASCO CORP [US]
• WO 2008070837 A2 20080612 - HO EDWARD [US]

Cited by
CN107149434A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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